

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

System Name: Eugene Water & Electric Board ID#: 4100287 WTP: WTP-A Month/Year: Jun, 2025

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.037	0.036	0.037	0.037	0.037	0.039	0.039
02	0.037	0.036	0.034	0.034	0.034	0.036	0.037
03	0.035	0.036	0.035	0.034	0.035	0.036	0.036
04	0.035	0.035	0.039	0.036	0.036	0.037	0.039
05	0.037	0.036	0.036	0.035	0.039	0.038	0.039
06	0.037	0.037	0.035	0.036	0.039	0.041	0.041
07	0.038	0.036	0.035	0.035	0.037	0.039	0.039
08	0.039	0.038	0.037	0.037	0.038	0.040	0.040
09	0.042	0.039	0.038	0.037	0.043	0.045	0.045
10	0.040	0.041	0.038	0.038	0.041	0.045	0.045
11	0.040	0.038	0.036	0.036	0.038	0.039	0.040
12	0.038	0.037	0.035	0.033	0.035	0.034	0.038
13	0.036	0.036	0.039	0.033	0.034	0.034	0.039
14	0.034	0.041	0.035	0.038	0.039	0.035	0.041
15	0.035	0.033	0.032	0.031	0.032	0.034	0.035
16	0.034	0.033	0.035	0.034	0.036	0.038	0.038
17	0.033	0.032	0.033	0.033	0.037	0.032	0.037
18	0.033	0.039	0.032	0.043	0.032	0.035	0.043
19	0.035	0.038	0.034	0.033	0.033	0.034	0.038
20	0.034	0.035	0.034	0.034	0.034	0.034	0.035
21	0.033	0.033	0.032	0.032	0.033	0.034	0.034
22	0.035	0.036	0.040	0.037	0.036	0.036	0.040
23	0.044	0.040	0.038	0.037	0.039	0.038	0.044
24	0.034	0.038	0.040	0.033	0.033	0.036	0.040
25	0.034	0.034	0.036	0.033	0.033	0.034	0.036
26	0.034	0.033	0.032	0.034	0.033	0.034	0.034
27	0.034	0.033	0.032	0.032	0.032	0.033	0.034
28	0.039	0.035	0.034	0.033	0.034	0.035	0.039
29	0.034	0.034	0.034	0.033	0.033	0.034	0.034
30	0.037	0.033	0.032	0.035	0.034	0.035	0.037

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of turbidity readings <= 0.3 NTU? Y All turbidity readings < 1 NTU? Y All Turbidity readings < 1 IFE2 triggers? Y ¹	CT's met everyday? Y	All CI residuals at entry point >= 0.2 mg/L? Y
Notes:	PRINTED NAME:	
	SIGNATURE:	DATE: 07/01/2025
	PHONE #: (541) 685-7836	CERT #: 8395

1. Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum.
 2. IFE = Individual Filter Effluent.

OHA - Drinking Water Program - Surface Water Quality Data

Month/Year: Jun, 2025

Eugene Water & Electric Board

ID#: 4100287

WTP-: WTP-A

Required Log inactivation: 1

Day	Time of Min Cl2	Peak Hourly Flow (gpm)	Min Cl2 Res at entry point (mg/L)	Contact Time (min)	Combined Actual CT (min*mg/L)	CW Basin Temp (deg C)	Res FW Temp (deg C)	T-Main Temp (deg C)	CW Basin pH (Max)	FW Res pH (Max)	T-Main pH (Max)	Basin CT Req	Res CT Req	T-45" CT Req	T-60" CT Req	CT Met	Log Inactivation
01	09:00	28,857	0.62	410	259	-	13.8	14.5	-	8.0	7.9	0	41	37	38	Y	6.75
02	02:00	30,349	0.65	411	272	-	13.5	14.2	-	8.0	7.9	0	43	38	39	Y	6.89
03	00:00	31,522	0.66	390	257	-	13.3	14.1	-	8.0	7.9	0	43	39	40	Y	6.38
04	02:00	31,287	0.66	396	257	-	13.6	14.4	-	8.0	7.9	0	42	38	39	Y	6.53
05	16:00	30,140	0.66	416	272	-	14.0	14.7	-	8.0	7.9	0	41	37	38	Y	7.01
06	15:00	32,348	0.68	375	251	-	14.5	15.4	-	8.0	7.9	0	40	36	37	Y	6.75
07	21:00	33,373	0.66	358	234	-	15.2	16.1	-	8.1	7.9	0	38	34	35	Y	6.57
08	23:00	34,499	0.66	359	233	-	15.9	16.8	-	8.1	7.9	0	37	33	34	Y	6.79
09	01:00	37,424	0.64	321	203	-	16.2	17.1	-	8.1	8.0	0	37	33	33	Y	5.95
10	22:00	34,099	0.64	371	234	-	16.7	17.5	-	8.1	8.0	0	35	32	32	Y	7.10
11	01:00	34,336	0.64	364	227	-	15.9	16.8	-	8.0	8.0	0	36	33	34	Y	6.58
12	01:00	32,017	0.65	401	254	-	15.1	16.0	-	8.1	8.0	0	39	35	35	Y	7.05
13	03:00	32,448	0.67	373	243	-	14.3	15.2	-	8.1	8.0	0	41	37	37	Y	6.36
14	09:00	33,876	0.69	358	245	-	12.4	13.7	-	8.1	7.9	0	46	40	41	Y	5.84
15	15:00	37,417	0.70	319	220	-	13.4	14.5	-	8.1	8.0	0	44	38	39	Y	5.52
16	00:00	33,685	0.71	364	252	-	14.0	15.1	-	8.1	7.9	0	42	37	37	Y	6.54
17	15:00	34,931	0.68	361	246	-	14.2	15.3	-	8.1	7.9	0	41	36	37	Y	6.48
18	19:00	32,992	0.68	366	250	-	14.6	15.6	-	8.1	8.0	0	40	36	36	Y	6.76
19	23:00	30,485	0.67	418	282	-	14.2	15.3	-	8.1	8.0	0	42	37	38	Y	7.30
20	03:00	29,807	0.65	419	276	-	13.9	14.9	-	8.1	8.0	0	42	38	38	Y	7.00
21	10:00	22,204	0.66	568	379	-	12.1	13.2	-	8.1	8.0	0	48	42	43	Y	8.56
22	23:00	26,848	0.64	468	302	-	11.1	12.4	-	8.1	8.1	0	51	46	46	Y	6.37
23	06:00	27,909	0.62	440	272	-	12.3	13.1	-	8.2	8.0	0	48	43	44	Y	6.08
24	00:00	32,040	0.65	387	248	-	14.2	15.0	-	8.1	8.0	0	42	38	38	Y	6.33
25	21:00	34,045	0.65	357	233	-	14.8	15.7	-	8.0	7.9	0	39	35	35	Y	6.43
26	23:00	31,406	0.64	403	261	-	15.0	16.0	-	8.1	8.0	0	39	35	35	Y	7.17
27	03:00	39,296	0.62	311	195	-	15.2	16.1	-	8.1	8.0	0	39	35	35	Y	5.44
28	16:00	30,350	0.60	428	259	-	15.9	16.8	-	8.1	7.9	0	36	33	33	Y	7.60
29	03:00	36,829	0.61	339	204	-	16.0	17.0	-	8.1	8.0	0	37	33	33	Y	5.99
30	04:00	35,668	0.62	345	211	-	16.5	17.6	-	8.1	8.0	0	35	32	31	Y	6.48

3. If Cl2 at entry point <0.2 mg/L, or CT not met, notify DWP by end of next business day.

OHA - Drinking Water Program - Surface Water Quality Data

Month/Year: Jun, 2025

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
Data Alterations		
Surface Water Readings		
Data for Day	Was Altered On	Because
Jun 25	Jun 25	Maintenance power cycle
Jun 25	Jul 01	Maint. Power Cycle 45" at the intertie.